

Please amend this application as follows:

IN THE CLAIMS:

Claims 1, 6, 8, 9, 14, 16, 17, 22, 24 and 25 are currently amended;

Claims 2-5, 7, 10-13, 15, 18-21, and 23 are previously presented.

Claims 26-30 are new. Applicant respectfully submits that no new matter has been added.

This listing of claims will replace all prior versions and listings of claims in the application.

Please amend the claims as follows:

1. (Currently amended) A method for conducting a secure transaction using voice authentication wherein payment is processed from a payment account comprising:

providing a database of payment account entries, wherein each entry comprises ~~comprising~~ at least a first voice sample associated with a holder of said payment account;

providing payment account information associated with said payment account, said payment account information to be used for conducting said transaction;

determining if the payment account participates in voice authentication services;

transmitting an authentication request including said payment account information to an issuer access-control ~~server~~ server;

triggering automatically a telephone call to said holder of said payment account;

generating a second voice sample by sampling one or more voice characteristics of said holder of said payment account; and

using voice authentication technology to compare said first voice sample to said second voice sample to determine whether said transaction is authorized by said holder of said payment account.

2. (Previously presented) The method of claim 1 further comprising the step of transmitting an authentication response responsive to said authentication request.

3. (Previously presented) The method of claim 2 further comprising the steps of processing payment from said payment account to complete the transaction as a function of said authentication response.

4. (Previously presented) The method of claim 1 wherein said payment account information is provided via telephone.

5. (Previously presented) The method of claim 1 wherein said payment account information is provided via computer network.

6. (Currently amended) The method of claim 1 wherein said authentication request and said authentication response are formatted according to the 3-D Secure authentication protocol.

7. (Previously presented) The method of claim 1 wherein said authentication request includes at least a device category data field, an authentication request channel data field, a cardholder phone number data field and a voice channel transfer method data field.

8. (Currently amended) The method of claim 1 further comprising the step of ~~determining if the holder participates in voice authentication services~~ prompting the holder for authorization to complete the transaction.

9. (Currently amended) A method for conducting a secure transaction using voice authentication wherein payment is processed from a holder's payment account comprising:

providing a database of payment account entries, wherein each entry comprises at least a first voice sample associated with a holder of said payment account;

receiving payment account information associated with said payment account, said payment account information to be used for conducting said transaction;

determining if the payment account participates in voice authentication services;

transmitting an authentication request including said payment account information to an issuer access-control server, said authentication request triggering automatically by said server a telephone call to said holder;

using voice authentication technology to authenticate the voice of said holder for purposes of authorizing said transaction; and

authorizing said transaction as a function of said authentication.

10. (Previously presented) The method of claim 9 further comprising the step of receiving an authentication response responsive to said authentication request.

11. (Previously presented) The method of claim 10 further comprising the steps of processing payment from said payment account to complete the transaction as a function of said authentication response.

12. (Previously presented) The method of claim 9 wherein said payment account information is provided via telephone.

13. (Previously presented) The method of claim 9 wherein said payment account information is provided via computer network.

14. (Currently amended) The method of claim 109 wherein said authentication request and said authentication response are formatted according to the 3-D Secure authentication protocol.

15. (Previously presented) The method of claim 9 wherein said authentication request includes at least a device category data field, an authentication request channel data field, a cardholder phone number data field and a voice channel transfer method data field.

16. (Currently amended) The method of claim 9 further comprising the step of ~~determining if the holder participates in voice authentication services~~ prompting the holder for authorization to complete the transaction.

17. (Currently amended) A method for conducting a secure transaction using voice authentication wherein payment is processed from a payment account comprising:

providing a database of payment account entries, wherein each entry comprises
~~comprising~~ at least a first voice sample associated with a holder of said payment account;

determining if the payment account participates in voice authentication services;

receiving payment account information associated with said payment account, said payment account information to be used for conducting said transaction;

receiving an authentication request including at least said payment account information in connection with conducting said transaction;

triggering automatically a telephone call in response to said request to said holder of said payment account;

generating a second voice sample by sampling one or more voice characteristics of said holder of said payment account; and

using voice authentication technology to compare said first voice sample to said second voice sample to determine whether said transaction is authorized by said holder of said payment account.

18. (Previously presented) The method of claim 17 further comprising the step of providing an authentication response responsive to said authentication request.

19. (Previously presented) The method of claim 18 further comprising the steps of processing payment from said payment account to complete the transaction as a function of said authentication response.

20. (Previously presented) The method of claim 17 wherein said payment account information is provided via telephone.

21. (Previously presented) The method of claim 17 wherein said payment account information is provided via computer network.

22. (Currently amended) The method of claim 17 wherein said authentication request and said authentication response are formatted according to the 3-D Secure authentication protocol.

23. (Previously presented) The method of claim 17 wherein said authentication request includes at least a device category data field, an authentication request channel data field, a cardholder phone number data field and a voice channel transfer method data field.

24. (Currently amended) The method of claim 17 further comprising the step of ~~determining if the holder participates in voice authentication services~~ prompting the holder for authorization to complete the transaction.

25. (Currently amended) A system for conducting a secure transaction using voice authentication, comprising:

a server computer subsystem, said server computer subsystem comprising information relating to at least one payment account including at least a first voice sample of an account holder of said payment account;

an automated voice response subsystem; and

a voice authentication subsystem,

wherein said server computer subsystem determines if the payment account participates in voice authentication services, further wherein said automated voice response subsystem connects a call to said account holder to obtain a second voice sample of said account holder's voice, and further wherein said voice authentication subsystem compares said first voice sample to said second voice sample to determine whether the transaction is authorized by said account holder.

26. (New) The method of claim 2 wherein said payment account information is provided via telephone and further wherein said authentication request and said authentication response are formatted according to the 3-D Secure authentication protocol.

27. (New) The method of claim 10 wherein said payment account information is provided via telephone and further wherein said authentication request and said authentication response are formatted according to the 3-D Secure authentication protocol.

28. (New) The method of claim 18 wherein said payment account information is provided via telephone and further wherein said authentication request and said authentication response are formatted according to the 3-D Secure authentication protocol.

29. (New) The system of claim 25 wherein said automated voice response subsystem receives an authentication request and transmits an authentication response, wherein said payment account information is provided via telephone and further wherein said authentication request and said authentication response are formatted according to the 3-D Secure authentication protocol.

30. (New) A method for conducting a secure transaction using voice authentication wherein payment is processed from a payment account comprising:

providing a database of payment account entries, wherein each entry comprises at least a first voice sample associated with a holder of said payment account;

providing payment account information associated with said payment account via telephone, said payment account information to be used for conducting said transaction;

determining if the payment account participates in voice authentication services;

transmitting an authentication request, formatted according to the 3-D Secure authentication protocol, including said payment account information to an issuer server;

triggering automatically a telephone call to said holder of said payment account;

generating a second voice sample by sampling one or more voice characteristics of said holder of said payment account;

using voice authentication technology to compare said first voice sample to said second voice sample to determine whether said transaction is authorized by said holder of said payment account; and

transmitting an authentication response, formatted according to the 3-D Secure authentication protocol, responsive to said authentication request.